

BADLANDS NATIONAL PARK

PUBLIC USE REPORTING AND COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by **Badlands National Park**. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

- A. An inductive loop traffic counter (station #2601 lane 2) is located on Park Loop Road entrance lane, at the Northeast entrance. The traffic count is reduced for nonrecreation vehicles (505), nonreportable vehicles (221), and buses. The reduced traffic count is multiplied by the Persons-Per-Vehicle (PPV) multiplier of 3.0 for June through August; 2.4 for September through May.
- B. An inductive loop traffic counter (station #2602 lane 2) is located on Park Loop Road entrance lane at the junction of Sage Creek Rim Road at the Pinnacles entrance. The traffic count is reduced for nonrecreation vehicles (282), nonreportable vehicles (12) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.0 for June through August; 2.4 for September through May.
- C. An inductive loop traffic counter is located on the entrance lane (lane 1) of Interior Road. The traffic count is reduced for nonrecreation vehicles (260) and nonreportable vehicles (100). The reduced traffic count is multiplied by the PPV multiplier of 3.0 for June through August; 2.4 for September through May.
- D. The number of tour bus passengers. The bus visitors are counted at the entrance stations and/or Cedar Pass Visitor Center.

Nonrecreation Visits

Nonrecreation visitors are estimated as 1048 vehicles per month. The vehicle count is multiplied by the PPV multiplier of 1.5.

Recreation Visitor Hours

- A. Recreation visits are multiplied by the day use length-of-stay multiplier of 3.9 hours.
- B. The number of overnight stays are multiplied by the length-of-stay multiplier of 12 hours.

Nonrecreation Visitor Hours

Nonrecreation visits are multiplied by thirty minutes (0.5 hour).

Overnight Stays

Concessioner Lodging - Cedar Pass Lodge

The number of visitors staying overnight as reported by the concessioner.

NPS Campgrounds - Cedar Pass and Sage Creek

The number of tent or RV sites occupied is multiplied by the Persons-Per-Site multiplier of 3.8.

NPS Backcountry - Various locations (Hike-in)

The number of backcountry overnight stays.

Special Use Data

- Line a. Northeast entrance vehicles
- Line b. Pinnacles entrance vehicles
- Line c. Interior entrance vehicles
- Line d. The number of horses at Sage Creek
- Line e. Cedar Pass Visitor Center visitors
- Line f. White River Visitor Center visitors
- Line g. The number of bus passengers
- Line n. The number of tour buses